

Unified Threat Management

Antivirus ▪ Intrusion Prevention ▪ Antispam ▪ Web Filtering ▪ Firewall ▪ VPN ▪ Traffic Shaping



MSSP AND LARGE ENTERPRISE													
Product	FW Throughput	IPSec VPN Throughput	Concurrent Sessions	New Sessions Per Sec	Dedicated IPSec VPNTunnels (Site-site)	AV, AS, Antimalware Throughput	IPS Throughput	Max Security Policies	Network Interfaces	Chassis Slots	Power Source	Max Security Modules / Recommend Security Modules	Max Fabric Blades
FG-5140 Chassis	70 Gbps	11.2 Gbps	Up to 14 M	420 K	896 K	4.2 Gbps	42 Gbps	1400K	See modules below	14	DC/AC	14 / 12	2
FG-5050 Chassis	25 Gbps	4 Gbps	Up to 5 M	150 K	320 K	1.5 Gbps	15 Gbps	500K	See modules below	5	DC/AC	5 / 4	1
FG-5020 Chassis	10 Gbps	1.6 Gbps	Up to 2 M	60 K	128 K	600 Mbps	6 Gbps	200K	See modules below	2	AC	2 / 2	0
FG-5005FA2 Module	5 Gbps	800 Mbps	1 M	30 K	64 K	300 Mbps	3 Gbps	100K	6 GigE SFP ports and 2 FortiAccel SFP ports				
FG-5001FA2 Module	4 Gbps	600 Mbps	1 M	20 K	10 K	250 Mbps	2 Gbps	100K	2 GigE SFP, 4 GigE 10/100/1000, and 2 FortiAccel SFP ports				
FG-5001SX Module	4 Gbps	600 Mbps	1 M	20 K	10 K	250 Mbps	2 Gbps	100K	4-GigE SFP 4-GigE 10/100/1000				
FS-5003 Switch Module	Delivers high availability switching across the high-speed chassis backplane								3-GigE 10/100/1000 1-GigE 10/100/1000 (Mgmt)				
FCTRL-5208 Load Balancing Module	Delivers high-bandwidth load balancing for AV+IPS applications								8-GigE SFP 2-10GigE XFP 1-GigE 10/100/1000 (Mgmt)				

ENTERPRISE															
Product	FW Throughput	IPSec VPN Throughput	Concurrent Sessions	New Sessions Per Sec	Dedicated IPSec VPNTunnels (Site-site)	AV, AS, Antimalware Throughput	IPS Throughput	Max Security Policies	10/100 (Copper) Interfaces	10 / 100 / 1000 Interfaces	SFP Interfaces	AMC Expansion Slots	Switch/LAN Interfaces	Hot-Swappable Power Supplies	USB Ports
FG-3810A	7 Gbps (37 Gbps w/ optional AMC)	1 Gbps (19 Gbps w/ optional AMC)	2 M	40K	64 K	500 Mbps	4 Gbps	100 K	0	8	2	2 single width 2 double width	0	Yes	2
FG-3600A	6 Gbps (10 Gbps w/ optional AMC)	800 Mbps (3.8 Gbps w/ optional AMC)	1 M	40 K	64 K	400 Mbps	3 Gbps	100 K	0	8	2	1 single width	0	Yes	2
FG-3016B	16 Gbps (20 Gbps w/ optional AMC)	12 Gbps (15 Gbps w/ optional AMC)	1 M	25K	64 K	300 Mbps	2 Gbps	100 K	0	2	16	1 single width	0	Yes	2
<i>Advanced Mezzanine Card (AMC) Modules</i>	<ul style="list-style-type: none"> • ADM-XB2: 2-port FortiASIC hardware accelerated 10GigE (double width) • ASM-FB4: 4-port FortiASIC hardware accelerated 1GigE (single width) • ASM-FB8: 8-port FortiASIC hardware accelerated 1GigE (double width) • ASM-S08: 80 GB hard disk drive storage (single width) 														
FG-1000AFA2	2 Gbps	400 Mbps	600 K	15 K	10 K	200 Mbps	1 Gbps	100 K	0	10	2	No	0	Yes	1
FG-1000A	2 Gbps	400 Mbps	600 K	15 K	10 K	200 Mbps	1 Gbps	100 K	0	10	0	No	0	Yes	1
FG-800F	1 Gbps	200 Mbps	400 K	10 K	3 K	150 Mbps	600 Mbps	20 K	4	0	4	No	0	No	2
FG-800	1 Gbps	200 Mbps	400 K	10 K	3 K	150 Mbps	600 Mbps	20 K	4	4	0	No	0	No	2
FG-500A	600 Mbps	150 Mbps	400 K	10 K	3 K	120 Mbps	400 Mbps	8 K	8	2	0	No	4	No	2
FG-400A	500 Mbps	140 Mbps	400 K	10 K	2 K	100 Mbps	300 Mbps	5 K	4	2	0	No	0	No	2
FG-310B	8 Gbps (12 Gbps w/ AMC)	6 Gbps (9 Gbps w/ AMC)	500 K	20 K	3 K	160 Mbps	800 Mbps	8 K	0	10	0	1 single width	0	No	2
FG-300A	400 Mbps	120 Mbps	400 K	10 K	1.5 K	70 Mbps	200 Mbps	5 K	4	2	0	No	0	No	2
FG-224B	150 Mbps	70 Mbps	400 K	4 K	200	30 Mbps	100 Mbps	2 K	26	2	0	No	24	No	2
FG-200A	150 Mbps	70 Mbps	400 K	4 K	200	30 Mbps	100 Mbps	2 K	8	0	0	No	4	No	2

SMB/ROBO/SOHO													
Product	FW Throughput	IPSec VPN Throughput	Concurrent Sessions	New Sessions Per Sec	Dedicated IPSec VPNTunnels (Site-site)	AV, AS, Antimalware Throughput	IPS Throughput	Max Security Policies	Switch/LAN Interfaces	Wan Interfaces	DMZ Interfaces	Other Interfaces	USB Ports
FG-100A	100 Mbps	40 Mbps	200 K	4K	80	20 Mbps	70 Mbps	2 K	4	2	2	RS-232	2
FG-60B	100 Mbps	64 Mbps	70 K	3 K	50	20 Mbps	60 Mbps	2 K	6	2	1	PC card slot ,Analog modem, RS-232	2
FW-60B	100 Mbps	64 Mbps	70 K	3 K	50	20 Mbps	60 Mbps	2 K	6	2	1	PC card slot, 802.11 a/b/g, analog modem,	2
FG-50B	50 Mbps	48 Mbps	25 K	2 K	20	19 Mbps	30 Mbps	2 K	3	2	0	RS-232	2
FW-50B	50 Mbps	48 Mbps	25 K	2 K	20	19 Mbps	30 Mbps	2 K	3	2	0	802.11 b/g , PoE	2

This document is provided as a convenient comparison of Fortinet products and services. The datasheet for any product or service can be found on www.fortinet.com should be consulted for the most updated specifications.

Antivirus performance is measured based on HTTP traffic with 32Kbyte file attachments and IPS performance is measured base on UDP traffic with 512 byte packet size. Actual performance may vary depends on network traffic and environment

Complete End-to-End Solutions ■ Managing & Analyzing ■ Secure Messaging ■ Client Software ■ FortiGuard Subscription Services ■ FortiCare Support Services



MANAGING & ANALYZING												
PRODUCT	10/100 Ethernet	10/100/1000 Ethernet	Internal Hard Drive Capacity	High Availability Configurations	Support of all FortiGate Security Functions	Local Signatures & Databases Updates	Role-based Administration	Automated Configuration Deployment	Script Driven Device Configuration	Number of Network Devices	Number of FortiClient Devices	Recommended Device Type
FortiManager-3000B	0	4	2 TB	Yes	Yes	Yes	Yes	Yes	Yes	4000	10,000	All
FortiManager-3000	0	2	250 GB	Yes	Yes	Yes	Yes	Yes	Yes	500	5000	All
FortiManager-400A	4	2	250 GB	Yes	Yes	Yes	Yes	Yes	Yes	200	2000	FG-50 - 800
FortiManager-100	4	0	250 GB	Yes	Yes	Yes	Yes	Yes	Yes	10	100	FG-50 - 100
PRODUCT	10/100 Ethernet	10/100/1000 Ethernet	Internal Hard Drive Capacity	RAID Storage Management	Network Analyzer	Central Quarantine	Forensic Analysis	Log Browser & Real-Time Log Viewer	Vulnerability Scanner	Number of Network Devices	Number of FortiClient Devices	Recommended Device Type
FortiAnalyzer-4000A	0	2	6 TB	Yes (0, 1, 5, 10, 50)	Yes	Yes	Yes	Yes	Yes	700	5000	All
FortiAnalyzer-2000A	0	2	3 TB	Yes (0, 1, 5, 10, 50)	Yes	Yes	Yes	Yes	Yes	500	5000	All
FortiAnalyzer-800B	0	4	2 TB	Yes (0, 1, 5)	Yes	Yes	Yes	Yes	Yes	250	2500	FG-50 - 1000A
FortiAnalyzer-100B	4	0	250 GB	n/a	Yes	Yes	Yes	Yes	Yes	10	100	FG-50 - 100
SECURE MESSAGING												
PRODUCT	10/100 Ethernet	10/100/1000 Ethernet	Total Hard Drive Capacity	RAID Storage Management	Email Domains	Recipient-Based Email Policies (In / Out)	Server Mode Mailboxes	Antivirus, Antispyware, AntiMalware & Antispam Profiles	Authentication / Content Profiles	Performance (messages/hour) Email Routing	Redundant, Hot-Swappable Power Supplies	
FortiMail-4000A	0	2	3 TB	Yes (0, 1, 5, 10, 50)	3000	100 / 1500	3000	550 / 550	550 / 550	345,600	Yes	
FortiMail-2000A	0	4	1.5 TB	Yes (0, 1, 5, 10, 50)	3000	100 / 1500	3000	550 / 550	550 / 550	331,200	Yes	
FortiMail-400	4	2	500 GB	Yes (0, 1)	500	40 / 500	1000	175 / 175	175 / 175	187,200	No	
FortiMail-100	4	0	250 GB	n/a	50	20 / 50	200	60 / 60	60 / 60	64,800	No	
CLIENT SOFTWARE												
PRODUCT	Supported Platforms	Antivirus, AntiSpyware & AntiMalware	Personal Firewall	Intrusion Protection System (IPS)	Address Book Protection	IPSEC VPN	Email Antispam	SMS Antispam	Web Content Filtering	SMS Filtering	FortiManager Central Management	
FortiClient PC	Windows: XP Home, XP Pro, Vista, x64, 2003 Server and Pro	Yes	Yes	Yes	No	Yes	Yes	No	Yes	No	Yes	
FortiClient Mobile	SymbianOS/UIQ	Yes/Yes	Yes/Yes	No/No	No/No	No/No	No/No	Yes/Yes	No/Yes	Yes/Yes	Yes/Yes	
FortiClient Mobile	Windows CE, Windows Mobile	Yes	Yes	No	Yes	Yes	No	Yes	No	Yes	Yes	
FORTIGUARD SUBSCRIPTION SERVICES					FORTIGUARD ANALYSIS AND MANAGEMENT SERVICE	FORTICARE SUPPORT SERVICES						
Product	FortiGuard Antivirus, Antispyware & AntiMalware	FortiGuard IPS	FortiGuard Antispam	FortiGuard Web Filtering		Support Services	On-Line Tools (Web Support, Documentation)	Firmware/Software Updates	Web-based Technical Support	Telephone-based Technical Support	Hardware Replacement	
FortiGate	Available	Available	Available	Available		FortiCare 8x5	Yes	Yes	Yes	8x5	Return & Repair	
FortiMail	Available	Not Available	Available	Not Available		FortiCare 24x7	Yes	Yes	Yes	24x7	Advanced Replacement	
FortiClient PC	Available	Not Available	Available	Available		Service Bundles	FortiCare and FortiGuard Service Bundles are available. Please contact your Value Added Reseller (VAR) or Fortinet sales representative for more information.					
FortiClient Mobile	Available	Not Available	Not Available	Not Available								



Security ■ Performance ■ Cost ■ Flexibility

Fortinet® is the pioneer and leading provider of integrated network security solutions that protect your network against today's constantly changing threats. Fortinet provides solutions for the world's largest organizations, such as large enterprises and service providers, as well as for small offices with 25 users—and every size in between. Unlike providers of point products, Fortinet offers an innovative platform that incorporates all the essential security applications and services required to enable a safe and clean communications environment regardless of the size. Fortinet delivers:

- Better security by providing a comprehensive Unified Threat Management solution
- Higher performance through ASIC-acceleration
- Lower total cost of ownership (OpEx and CapEx) by integrating best-of-breed security applications in a single device

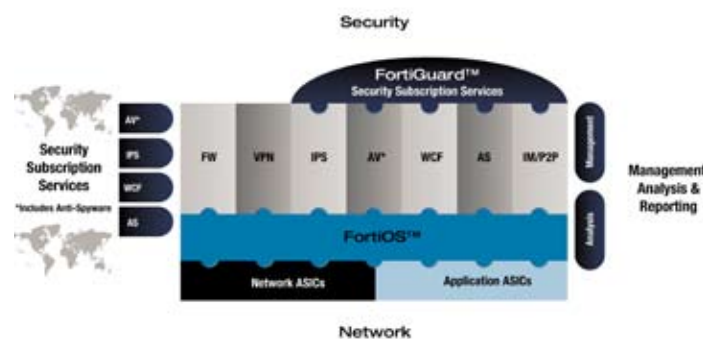
Fortinet's real-time network protection solutions include a range of high-end chassis based systems, appliance-based solutions, and management and reporting tools. These capabilities allow our customers to cost-effectively protect their critical assets while delivering unparalleled flexibility in deployment.

Fortinet is the only unified threat management security solutions provider that owns all of its technology. Fortinet solutions were built from the ground up by Fortinet to integrate multiple levels of security protection—including firewall, antivirus, intrusion prevention, VPN, spyware prevention, Web filtering, antispam and traffic shaping—providing customers a way to protect against multi-threats as well as blended threats.

Contact your Authorized FortiPartner or visit www.fortinet.com/partners to find a FortiPartner near you.

The FortiGate family of integrated security appliances range in performance and physical features to meet network requirements of all sizes and topologies. Additionally, Fortinet delivers a complete line of product extensions that enable network managers to control, monitor, and operate networks simply and powerfully:

- FortiAnalyzer—Centralized logging and reporting that securely aggregates and analyzes log data from multiple Fortinet products
- FortiManager—Centralized command and control, configuration management and monitoring solution
- FortiMail—An enterprise-class family of specialized email security solutions providing antispam and antivirus protection



The FortiASIC™ Advantage

The FortiASIC is the foundation of Fortinet's unique technology. FortiASICs use an intelligent, proprietary content scanning engine that accelerates the compute-intensive actions. They also contain acceleration algorithms for encryption so that FortiGate security devices can perform antivirus scanning on VPN tunnels ensuring clean and controlled communications. Coupling our custom ASIC with proprietary network processor acceleration, Fortinet's chassis systems deliver extreme performance and security at a compelling total cost of ownership.

FortiOS™: Developed for Security

Fortinet's FortiOS was developed with security and performance as top priorities. FortiOS features full routing (BGP, OSPF, RIP), complete logging and auditing capabilities for forensic analysis, granular Virtual Security Domain (VDOM) support, and a complete command line interface (CLI). No third party software applications are included that could lead to a vulnerability. It is Common Criteria Certified EAL 4+ and Federal Information Processing Standard (FIPS) 140-2 validated.

FortiGuard®

The FortiGuard Network is a combination of people and technology which enhance the value of Fortinet solutions. Over 100 members strong, the FortiGuard Global Threat Research Team ensure that FortiGuard Security Subscription Services are always up-to-date and providing protection from the latest threats. Delivering the latest security content is the FortiGuard Distribution Network, which is comprised of geographically dispersed systems which can optionally push updates to Fortinet devices anywhere in the world within minutes.

